

DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**CARBON DIOXIDE ADSORPTION APPARATUS AND ADSORPTION ELEMENT AND
METHOD FOR MANUFACTURE THEREOF**

the specification of which is attached hereto unless the following is checked

☒ was filed on _____ as United States Application Number _____ and was filed on 25/02/2005 as PCT International Application Number PCT/JP2005/003176 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) – (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

(List prior foreign applications. See note A)

Priority Claimed

Pat. Appln. No. <u>2004-54266</u> (Number)	Japan (Country)	27/02/2004 (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

(See note B) ☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(List prior U.S. Applications)

Status

_____ (Application Serial No.)	_____ (Filing Date)	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
_____ (Application Serial No.)	_____ (Filing Date)	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
_____ (Application Serial No.)	_____ (Filing Date)	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
_____ (Application Serial No.)	_____ (Filing Date)	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number: 38834

Please direct all communications to the following address:

Westerman, Hattori, Daniels & Adrian, LLP
1250 Connecticut Avenue, N.W., Suite 700, Washington, D.C. 20036

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C)

Full name of sole or first inventor (given name, family name)	Hidefumi SAITO
Inventor's signature	<u><i>Hidefumi Saito</i></u> Date <u>24/July, 2006</u>
Residence	<u>Ibaraki-shi, Osaka, Japan</u> Citizenship <u>Japan</u>
Post Office Address	<u>c/o Shimadzu Corporation, 1, Nishinokyo-Kuwabaracho,</u>
	<u>Nakagyo-ku, Kyoto-shi, Kyoto 604-8511 Japan</u>

Full name of second inventor (given name, family name)	Yoshihiko TAKEMURA
Inventor's signature	<u><i>Yoshihiko Takemura</i></u> Date <u>28/July, 2006</u>
Residence	<u>Ichinomiya-shi, Aichi, Japan</u> Citizenship <u>Japan</u>
Post Office Address	<u>c/o KAWASAKI JUKOGYO KABUSHIKI KAISHA, 1-1,</u>
	<u>Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 Japan</u>

Full name of third inventor (given name, family name)	Takatoshi SHOJI
Inventor's signature	<u><i>Takatoshi Shoji</i></u> Date <u>1/August, 2006</u>
Residence	<u>Kobe-shi, Hyogo, Japan</u> Citizenship <u>Japan</u>
Post Office Address	<u>c/o KAWASAKI JUKOGYO KABUSHIKI KAISHA, 1-1,</u>
	<u>Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 Japan</u>

Full name of fourth inventor (given name, family name)	
Inventor's signature	Date
Residence	Citizenship
Post Office Address	

Full name of fifth inventor (given name, family name)	
Inventor's signature	Date
Residence	Citizenship
Post Office Address	

Full name of sixth inventor (given name, family name)	
Inventor's signature	Date
Residence	Citizenship
Post Office Address	